

## 10014823\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10014823 on August 07, 2003

17 713/201 (9 OR, 8 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/200 SECURITY  
713/201 .Computer network

14 713/202 (5 OR, 9 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/200 SECURITY  
713/202 .Password

12 713/155 (5 OR, 7 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/155 .Central trusted authority provides computer  
authentication

6 709/229 (1 OR, 5 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing  
709/229 ..Network resources access controlling

5 380/277 (0 OR, 5 XR)  
Class 380 : CRYPTOGRAPHY  
380/277 KEY MANAGEMENT

5 713/200 (2 OR, 3 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/200 SECURITY

4 235/382 (1 OR, 3 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
235/380 .Credit or identification card systems  
235/382 ..Permitting access

10014823\_CLSTITLES

4 380/30 (0 OR, 4 XR)  
Class 380 : CRYPTOGRAPHY  
380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING  
380/30 .Public key

4 709/227 (2 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING  
709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing

4 713/185 (2 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/182 SYSTEM ACCESS CONTROL BASED ON USER  
IDENTIFICATION BY CRYPTOGRAPHY  
713/185 .Using record or token

3 705/51 (0 OR, 3 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files

3 709/228 (1 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING  
709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing  
709/228 ..Session/connection parameter setting

3 713/183 (0 OR, 3 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/182 SYSTEM ACCESS CONTROL BASED ON USER  
IDENTIFICATION BY CRYPTOGRAPHY  
713/183 .Solely password entry (no record or token)

2 235/375 (1 OR, 1 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

10014823\_CLSTITLES

2 235/379 (0 OR, 2 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
235/379 .Banking systems

2 340/5.54 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/5.1 .Intelligence comparison for controlling  
340/5.2 ..Authorization control (e.g., entry into an  
area)  
340/5.51 ...Manual code input  
340/5.54 ....Password

2 380/281 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/277 KEY MANAGEMENT  
380/278 .Key distribution  
380/279 ..Key distribution center  
380/281 ...Using master key (e.g., key-encrypting-key)

2 380/29 (1 OR, 1 XR)  
Class 380 : CRYPTOGRAPHY  
380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING  
380/29 .NBS/DES algorithm

2 705/27 (0 OR, 2 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/26 .Electronic shopping (e.g., remote ordering)  
705/27 ..Presentation of image or description of sale  
S item (e.g., electronic catalog browsing)

2 705/72 (0 OR, 2 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/64 .Secure transaction (e.g., EFT/POS)  
705/72 ..Verifying PIN

2 707/104.1 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE

10014823\_CLSTITLES  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/104.1 .Application of database or data structure  
(e.g., distributed, multimedia, image)

2 709/217 (2 OR, 0 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING  
709/200 MULTICOMPUTER DATA TRANSFERRING  
709/217 .Remote data accessing

2 709/225 (1 OR, 1 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING  
709/200 MULTICOMPUTER DATA TRANSFERRING  
709/223 .Computer network managing  
709/225 ..Computer network access regulating

2 713/150 (1 OR, 1 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY

2 713/156 (0 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/155 .Central trusted authority provides computer  
authentication  
713/156 ..By certificate

2 713/166 (0 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/164 .Security kernel or utility  
713/166 ..Security levels

2 713/182 (1 OR, 1 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/182 SYSTEM ACCESS CONTROL BASED ON USER  
IDENTIFICATION BY CRYPTOGRAPHY

10014823\_CLSTITLES

2 713/184 (1 OR, 1 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/182 SYSTEM ACCESS CONTROL BASED ON USER  
IDENTIFICATION BY CRYPTOGRAPHY  
713/184 .PIN/password generator device

2 713/189 (0 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY

10014823\_EAST

(6047376  
5657452  
5768525  
6088799  
6134658  
5481715  
5812784  
5901284  
5903721  
6032260  
6044155  
6065120  
6078908  
6088805  
6141760  
6163536  
6199193  
6229894  
6233608  
5202921  
5276735  
5495533  
5499297  
5502766  
5509074  
5534855  
5564016  
5636280  
5638448  
5682478  
5684950  
5689566  
5694471  
5706427  
5719941  
5802176  
5841120  
5841970  
5845070  
5894552  
5926624  
5937068  
5944794  
5953700  
5953422  
5961590  
5987232  
6012632

10014823\_EAST

6021497  
6061799) .pn.